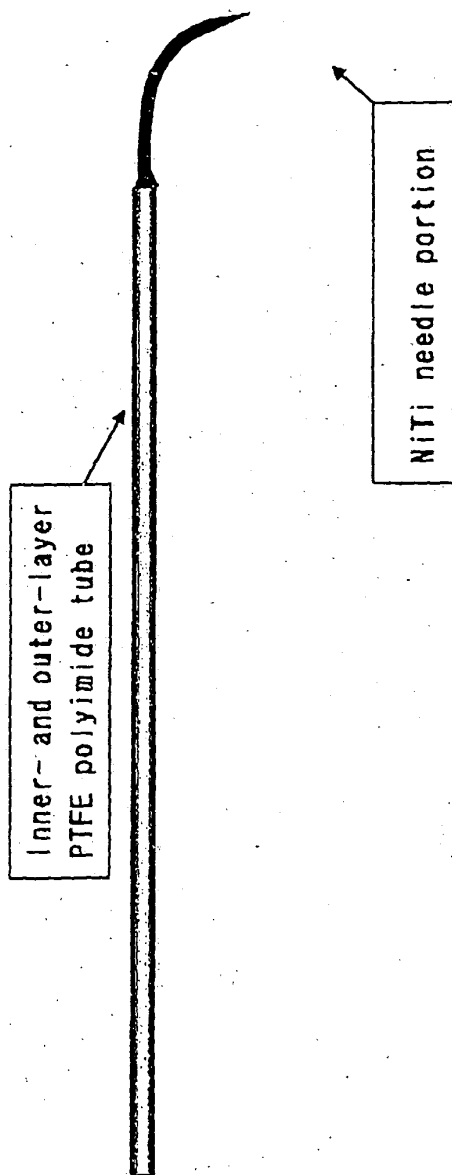
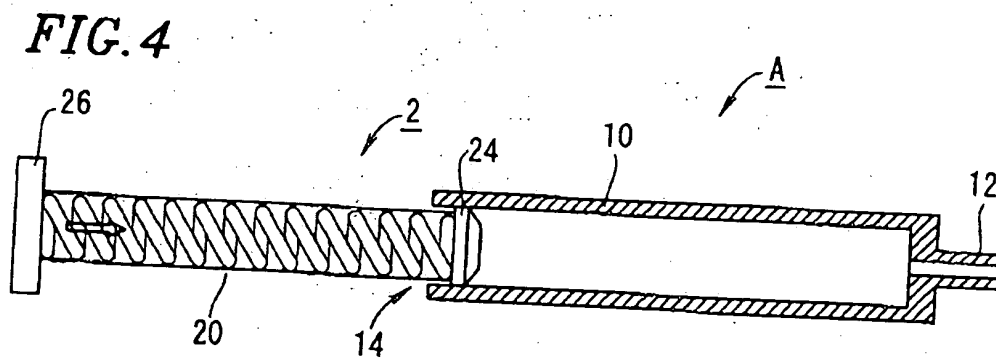
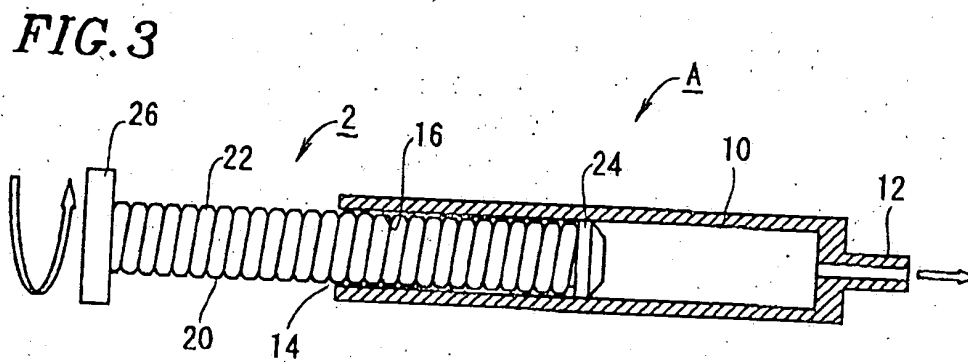
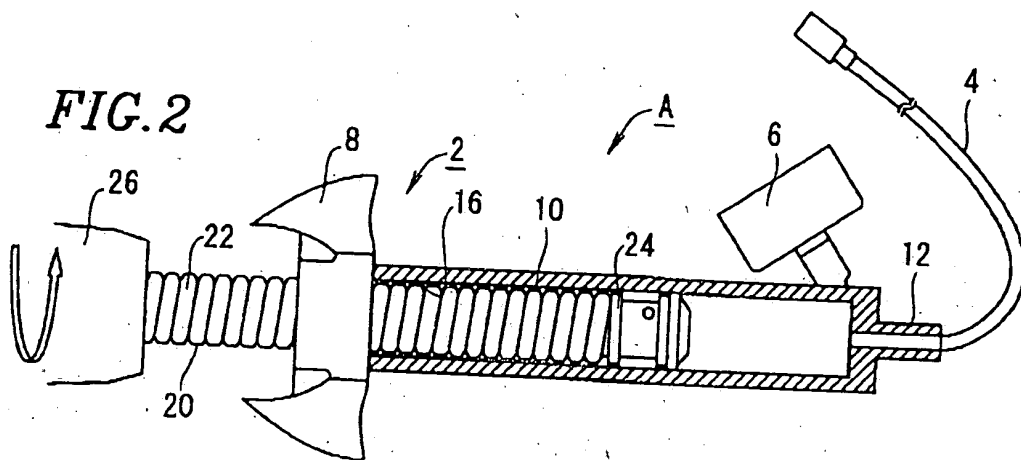


CD004

FIG. 1





CD004

FIG. 5A

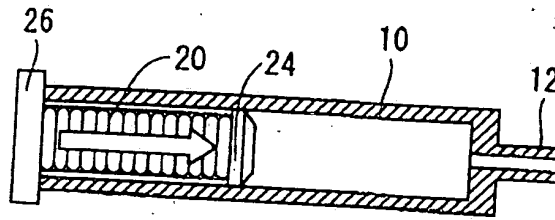


FIG. 5B

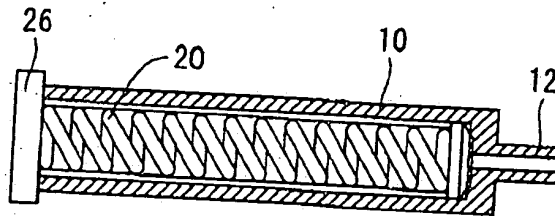


FIG. 6

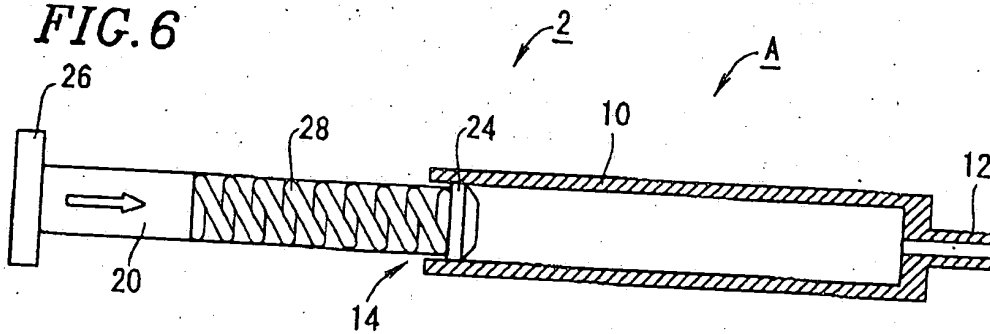
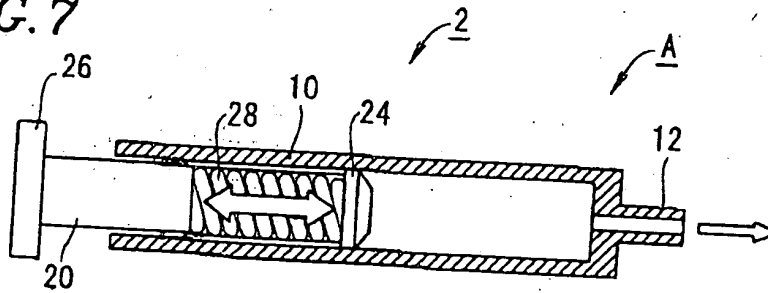


FIG. 7



CD004

FIG. 8

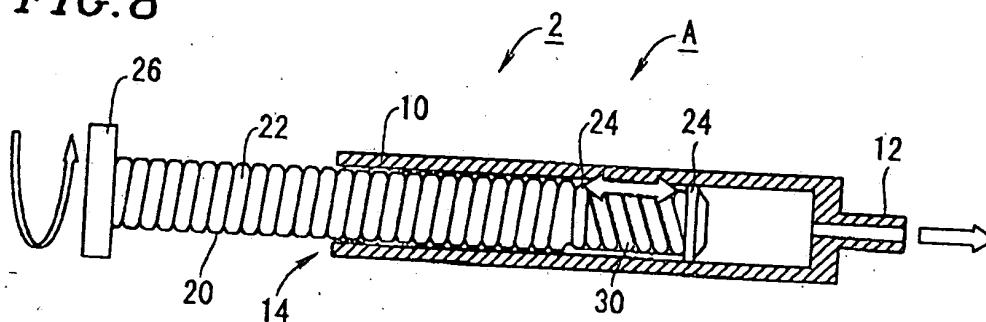


FIG. 9

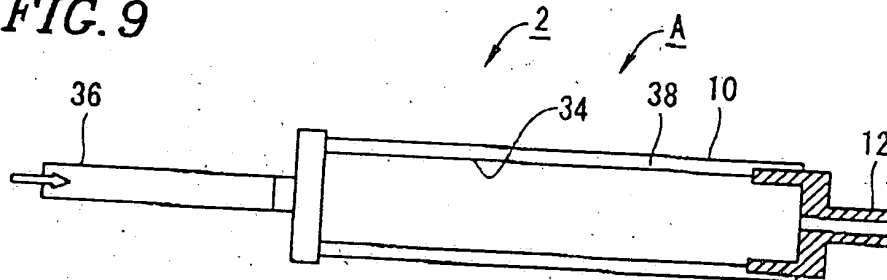


FIG. 10

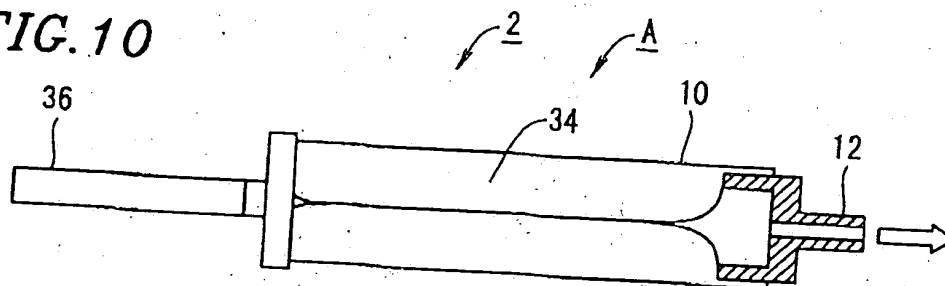
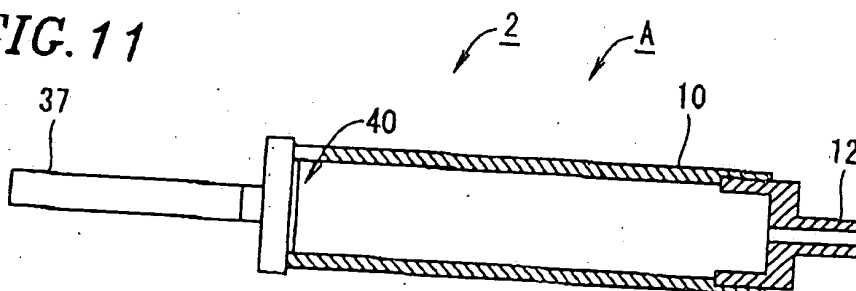
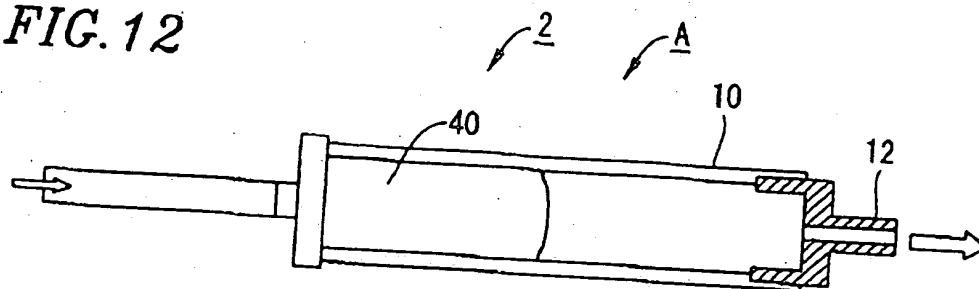


FIG. 11



CD004

FIG. 12



CD004

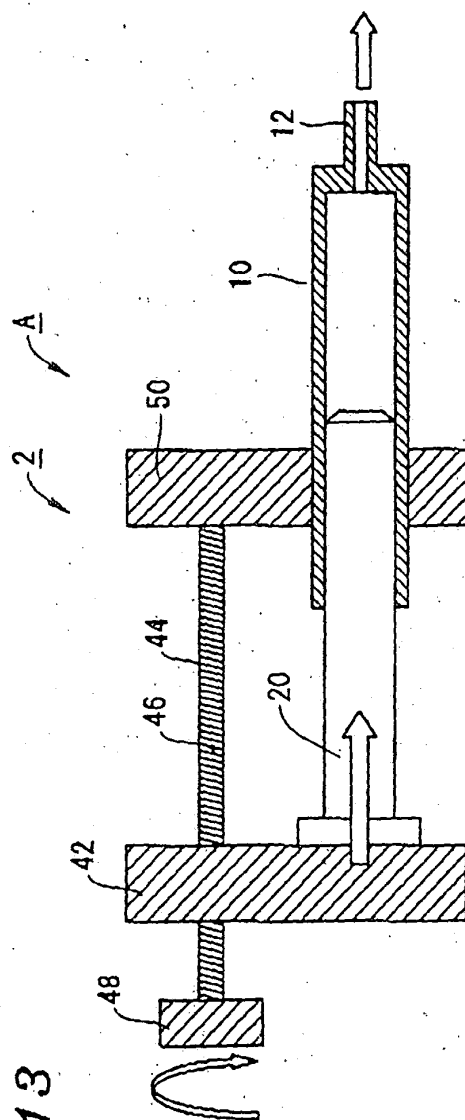
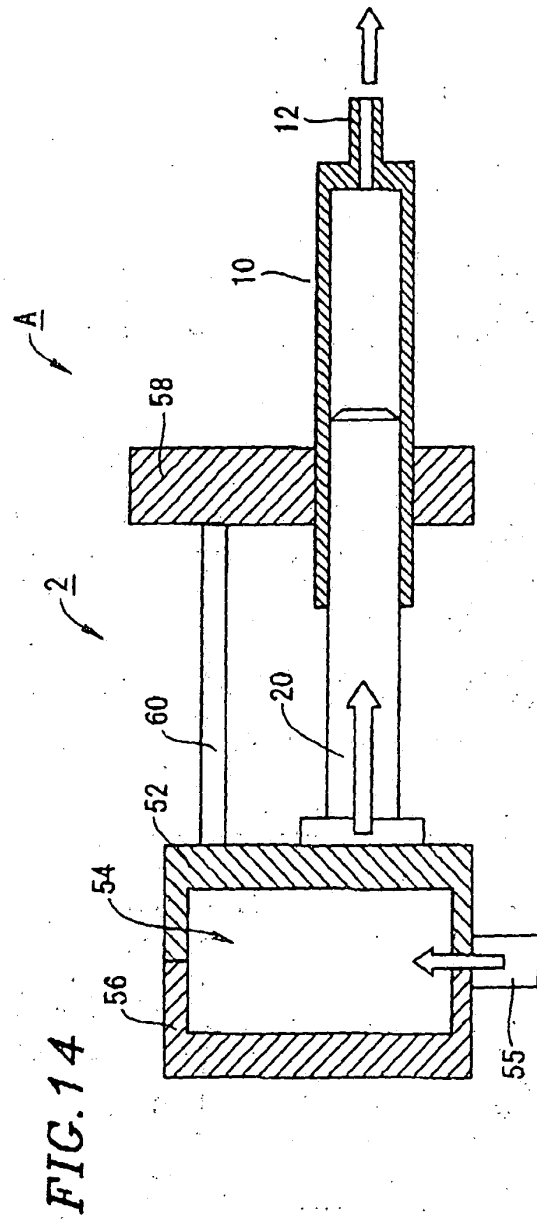


FIG. 13

CD004



CD004

Device in experiment

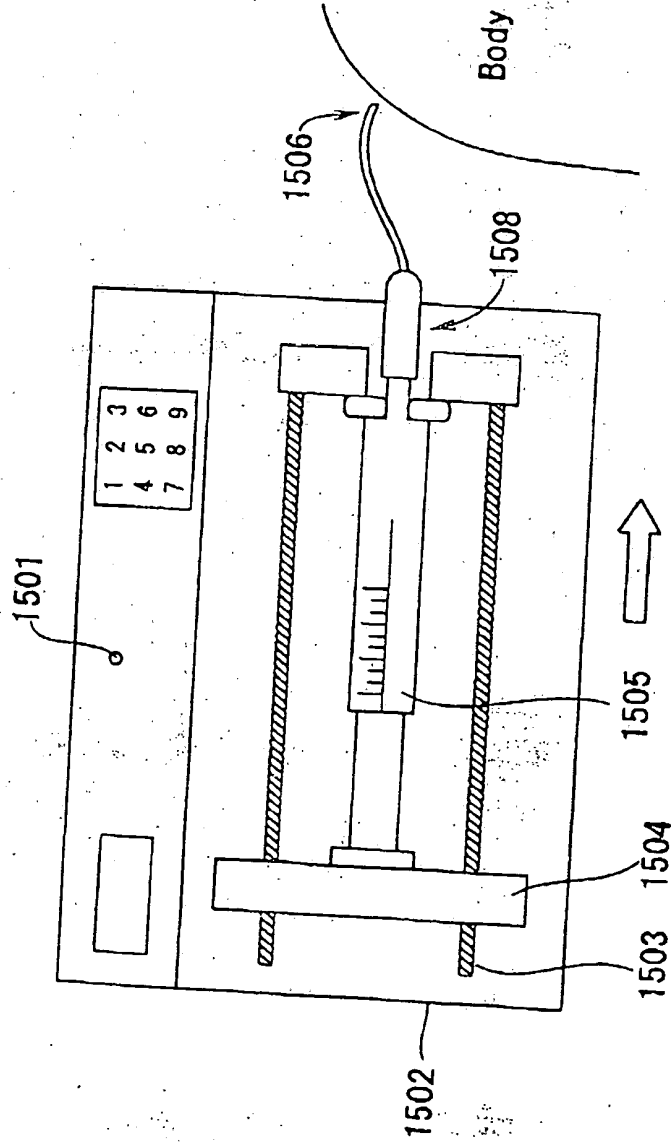


Cell injection experiment with microinjector



Cell injection experiment with syringe

FIG. 15



CD004

FIG.16

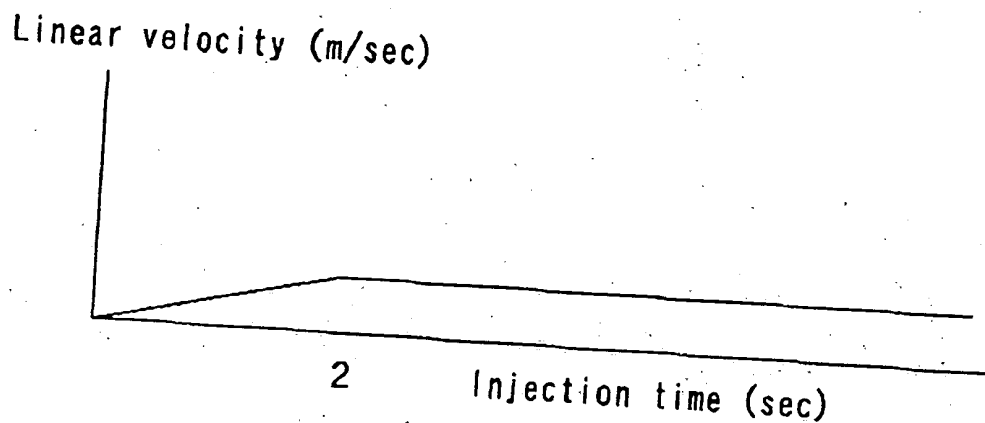
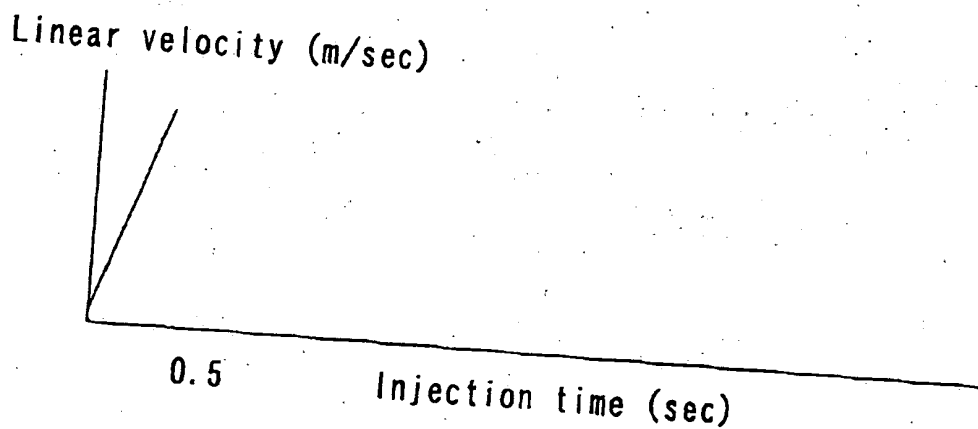
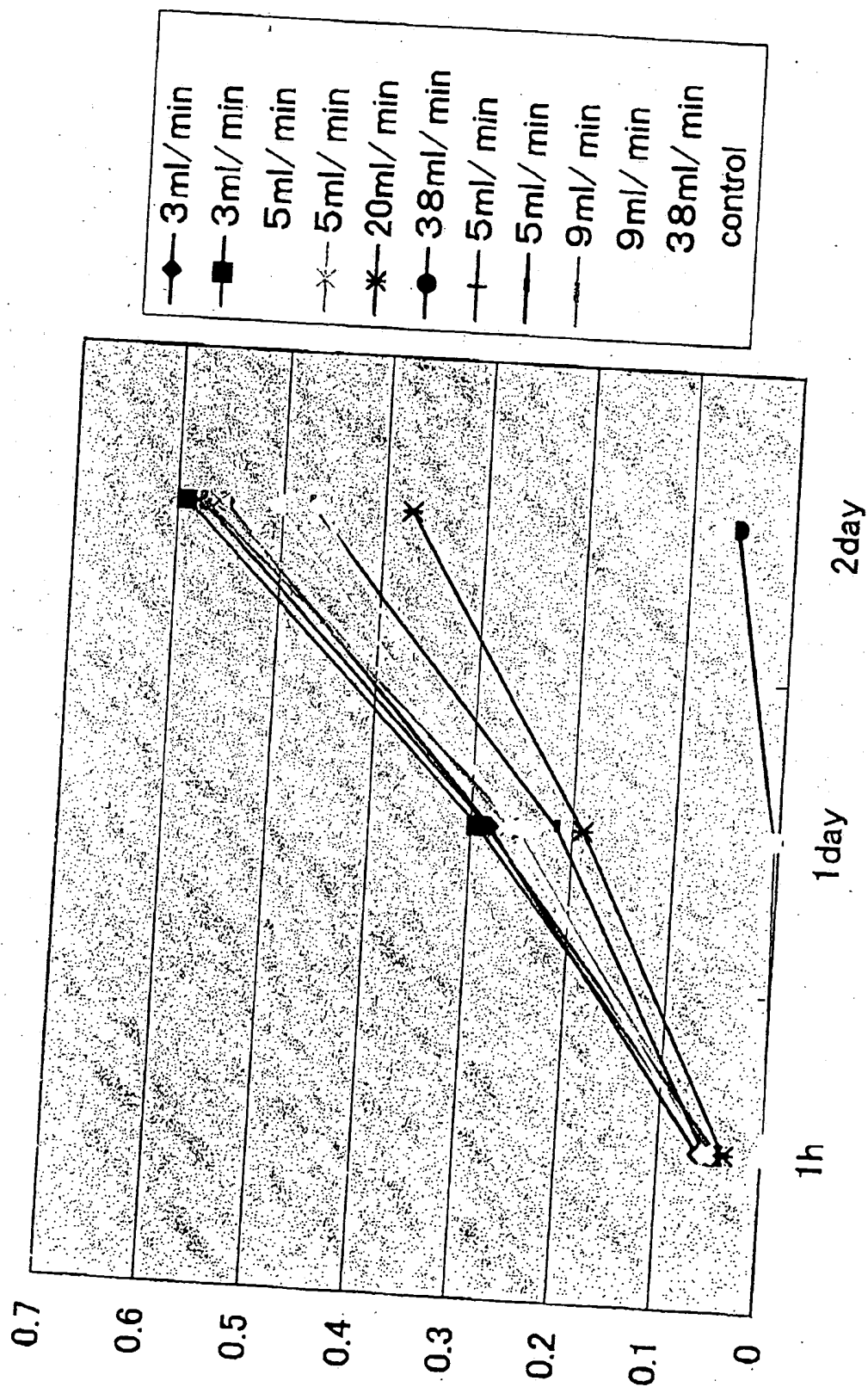


FIG.17



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FIG. 18A



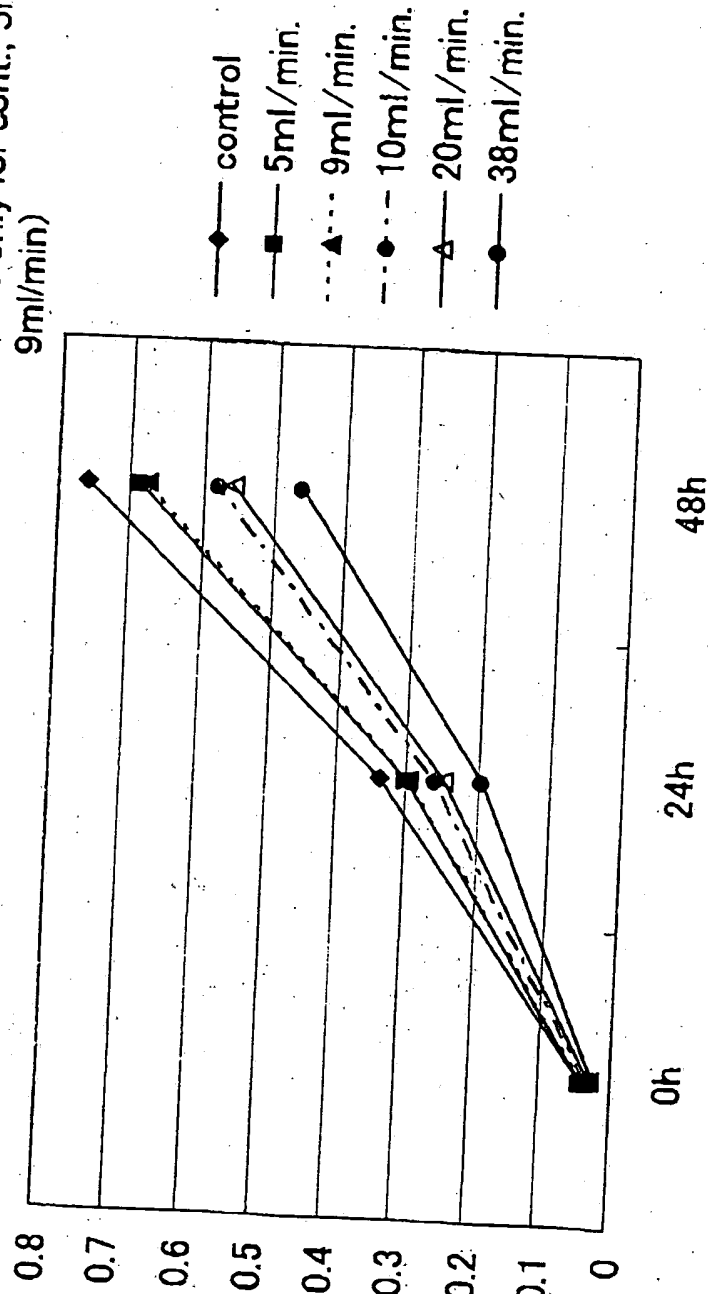
CD004

FIG. 18 B

Data① Rat myoblast (2003/4/16)

n=3

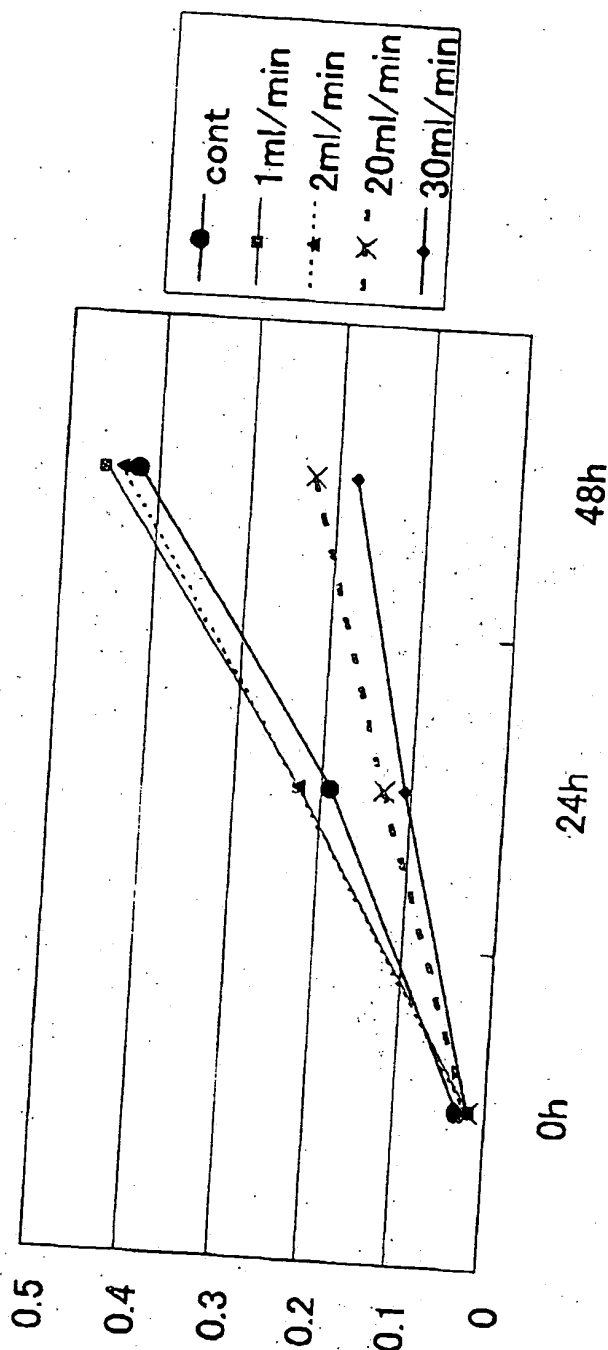
(n=1 only for cont., 5ml/min, 9ml/min)



CD004

FIG. 18C

Data② Rat myoblast (2003/3/31)



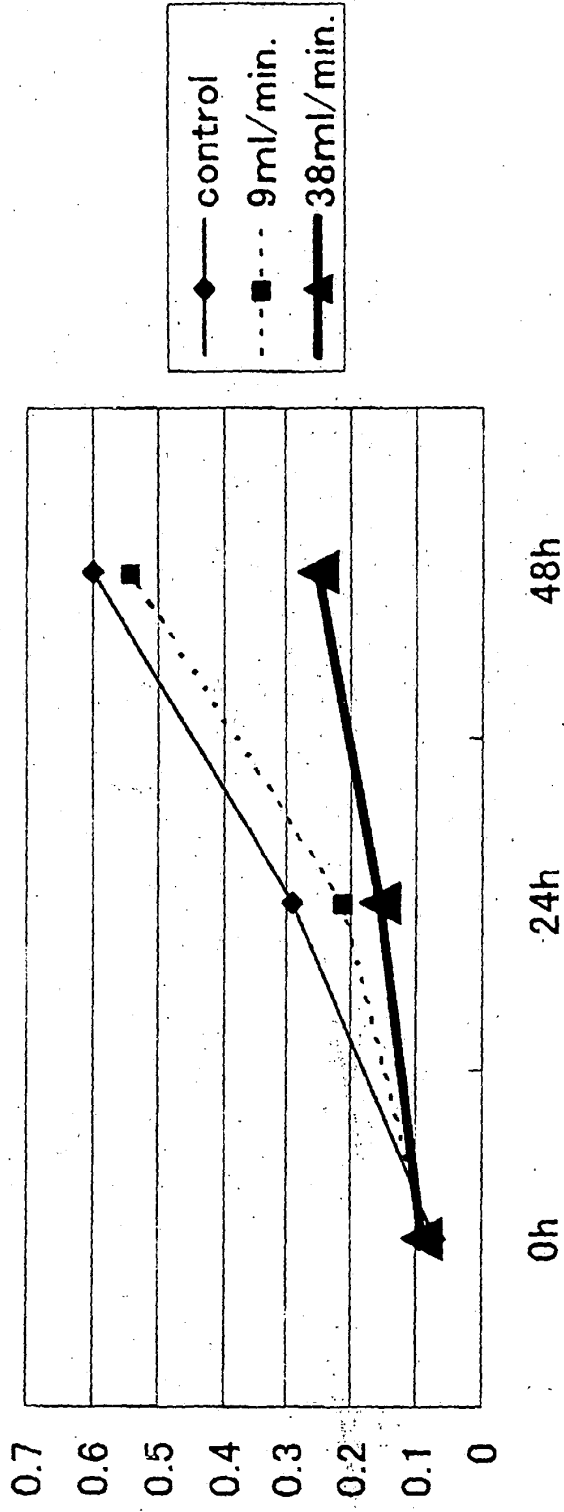
CD004

FIG. 18 D

Data③ human myoblast

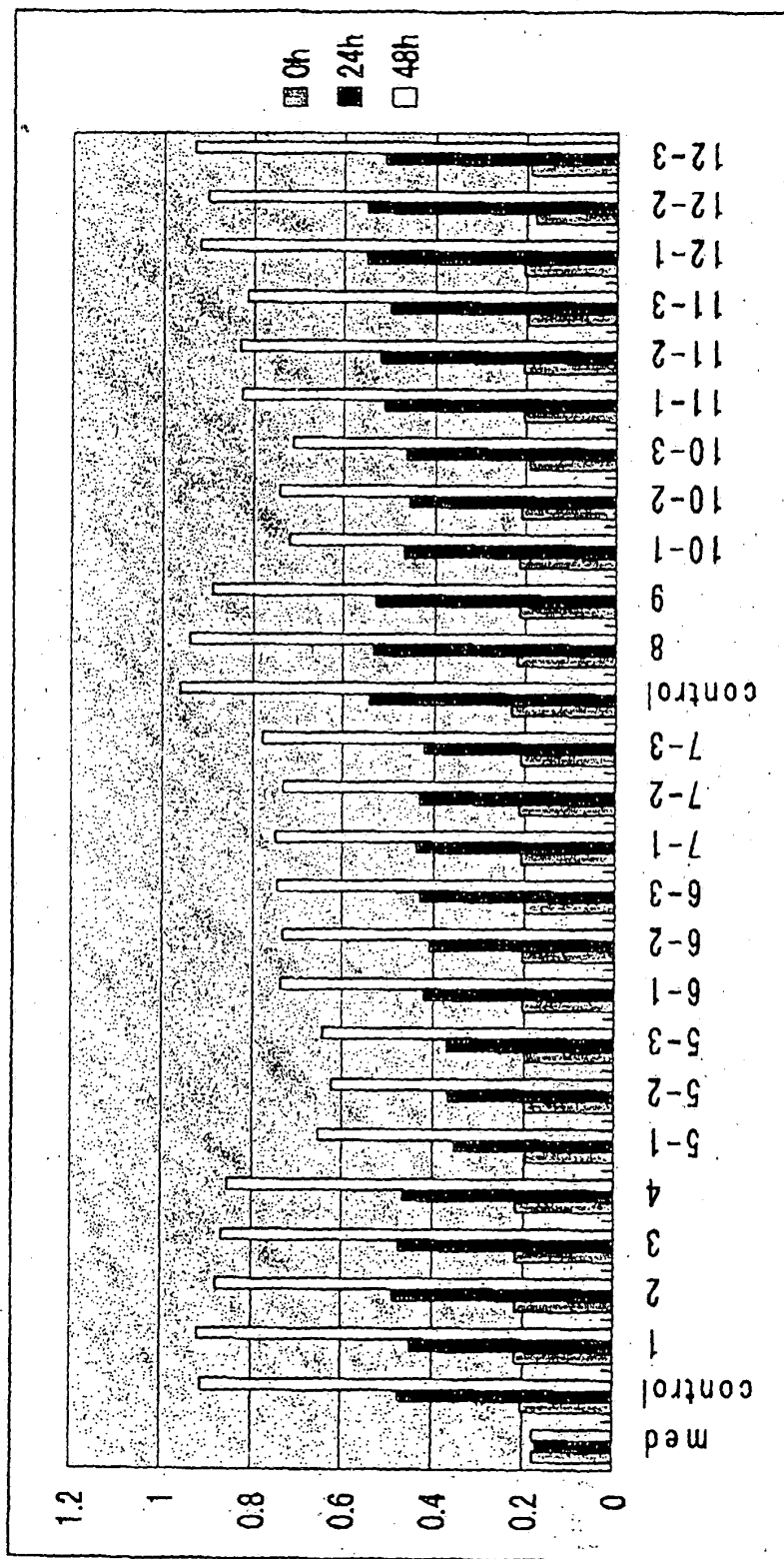
human myoblast

n=1 ?



CD004

FIG. 19



CD004

FIG.20

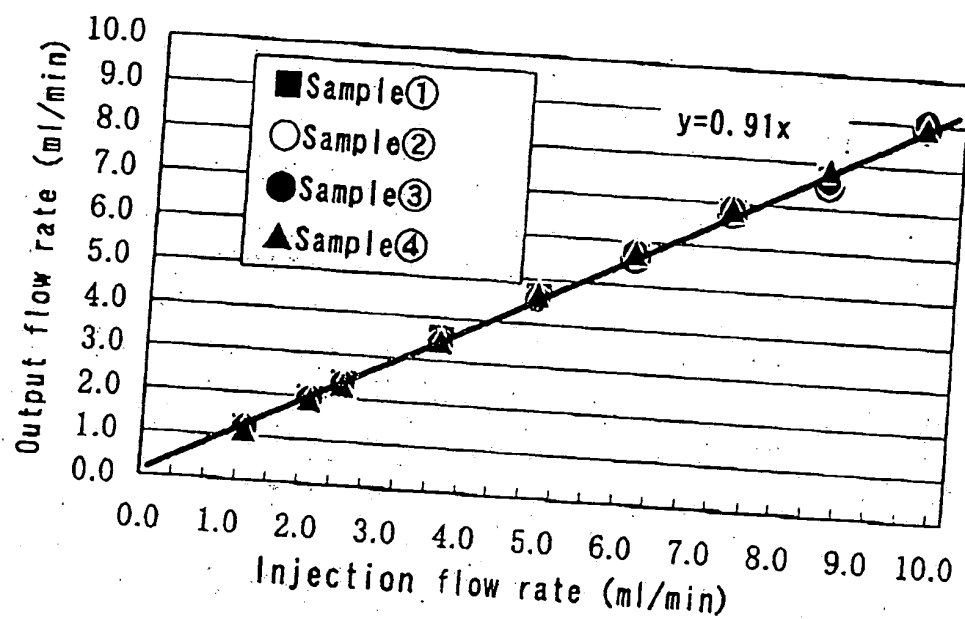
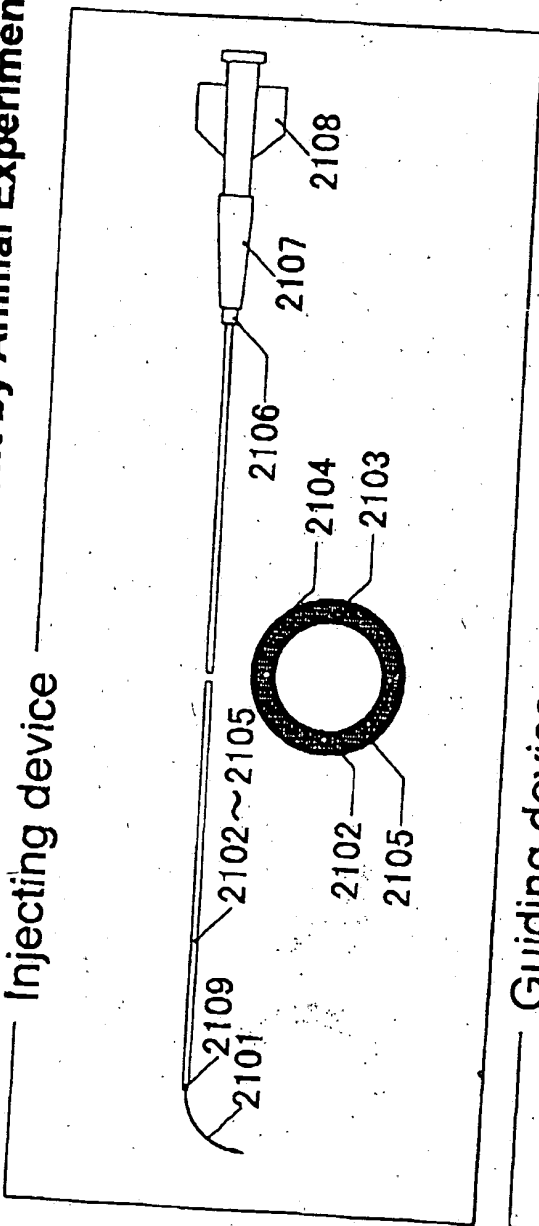
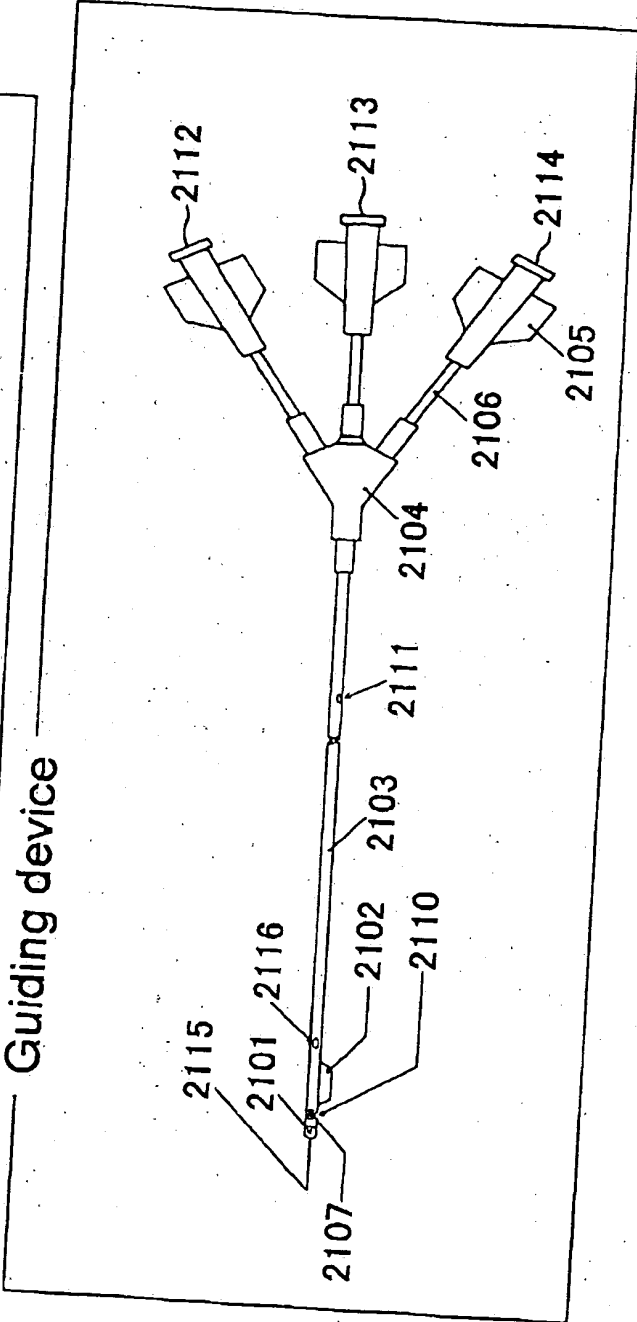


FIG. 21 Performance Assessment by Animal Experiment

_____ Injecting device



_____ Guiding device



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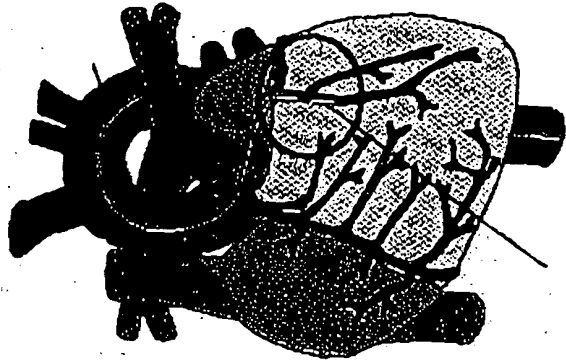


FIG. 22



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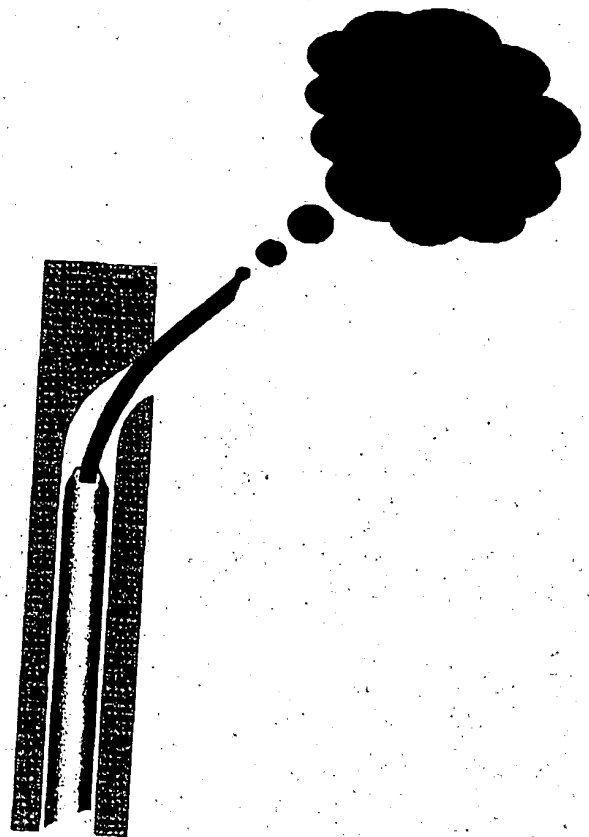


FIG. 23



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FIG. 24